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04/07/2009 09 20 AM

To   Eric Blischke/R10/USEPA/US@EPA

cc   anderson jim@deq state or us
     <anderson jim@deq state or us> Benjamin Shorr
     <Benjamin Shorr@noaa gov> Burt

bcc

Subject   RE GIS Tool and Training Session

All

We have developed some detailed instructions for the steps required to get the GIS tool installed and fully functional   It is highly recommended that you go through the steps outlined in the attached prior to the training session on Thursday   Please let me know if you encounter any problems or have any questions   We are also in the process of developing some additional documentation on how to run the tool and hope to get those to you before the training as well   along with an agenda

Thanks
Carrie

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-----Original Message-----
From Blischke Eric@epamail epa gov [mailto Blischke Eric@epamail epa gov]
Sent Friday April 03 2009 2 20 PM
To Blischke Eric@epamail epa gov
Cc anderson jim@deq state or us Benjamin Shorr
Shephard Burt@epamail epa gov Humphrey Chip@epamail epa gov Carrie A Smith
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Subject Re GIS Tool and Training Session

All see the message below from Carrie regarding installation of the GIS tool   When I followed the directions and double clicked on the GPRasterSampleTools bat file the script ran and my administative rights were not blocked   However this may not be the case for everyone   Once you receive the tool you may want to confirm this step prior to the training   Everyone should receive the tool by Tuesday   We will provide additional information regarding tool installation next week and during the training session

Eric

Hi Eric - I am going to run out to grab a bite but here s all you
really need to do to determine if you are going to have a problem

1   Copy everything on the DVD to your local hard drive   You probably
don't have to do this but it will improve efficiency and speed

2   Find the ' GPRasterSampleTools bat" file in the   \LWG_GIS_tool
\Script_Install\RasterStatistics directory

3   Double click on this file

4   If a box opens up and lets you "run" this file (i e black box comes
up scrolls through a couple lines of text and then prompts you to add
the information   to the registry) you are good to go and we can
walk you through the rest with ease   If your administrative rights are
blocked and you cannot complete this step we have a problem and you
will need to talk to the powers that be to make this happen

This may be the case for all government folks if there are
administrative rights blocks set up

Give me a buzz on my cell (b) (6)   or send me an email once you ve
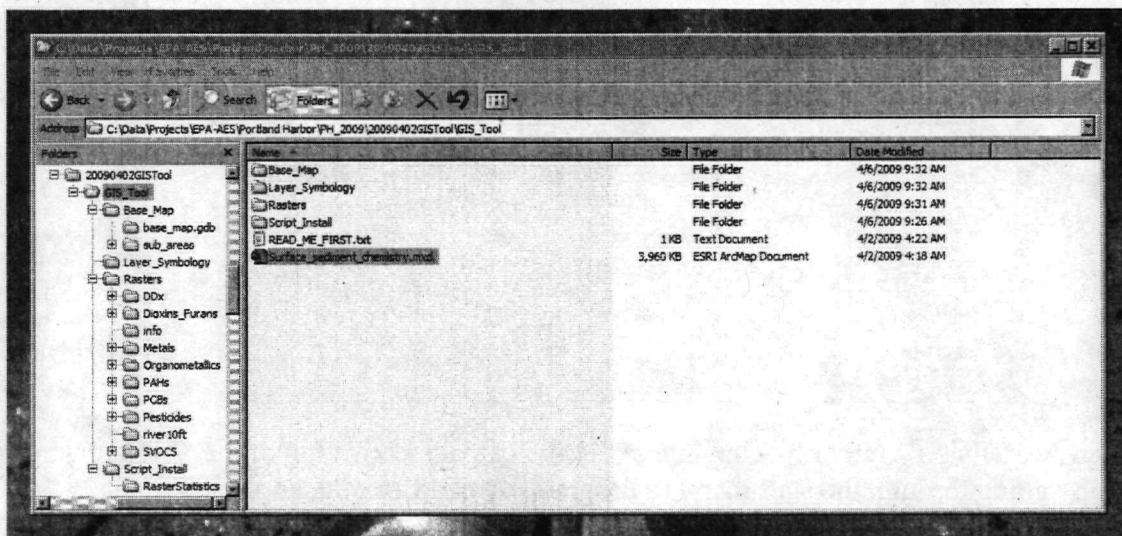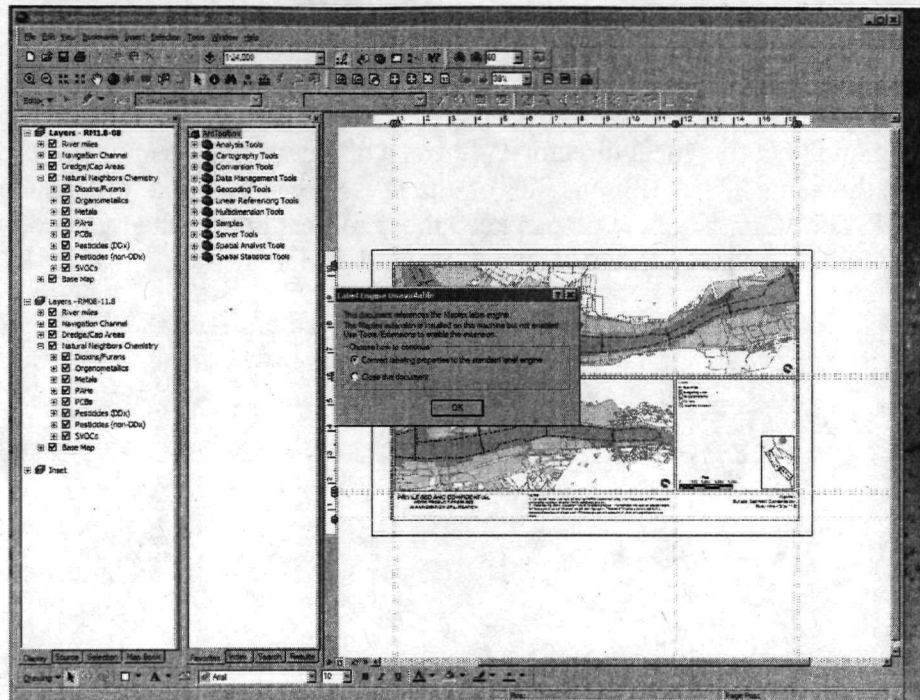gone through this

Having fun yet?
Carrie

GIS tool install directions 04 07 09 doc
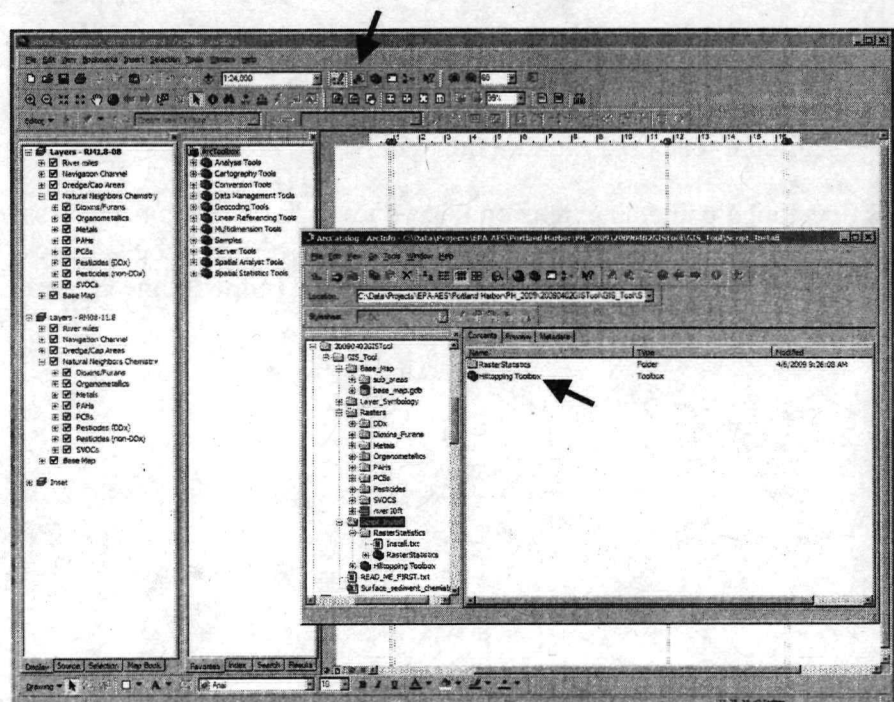
LWG GIS Tool
Installation Instructions

1. Copy all data on DVD to a local directory. Chose a directory that has no spaces or special characters in the name. The GIS tool files on the DVD are stored in a folder called \20090402GISTool\GIS_Tool\. You can keep these folders intact when you copy the files or just copy all the folders and files inside the GIS_Tool folder.
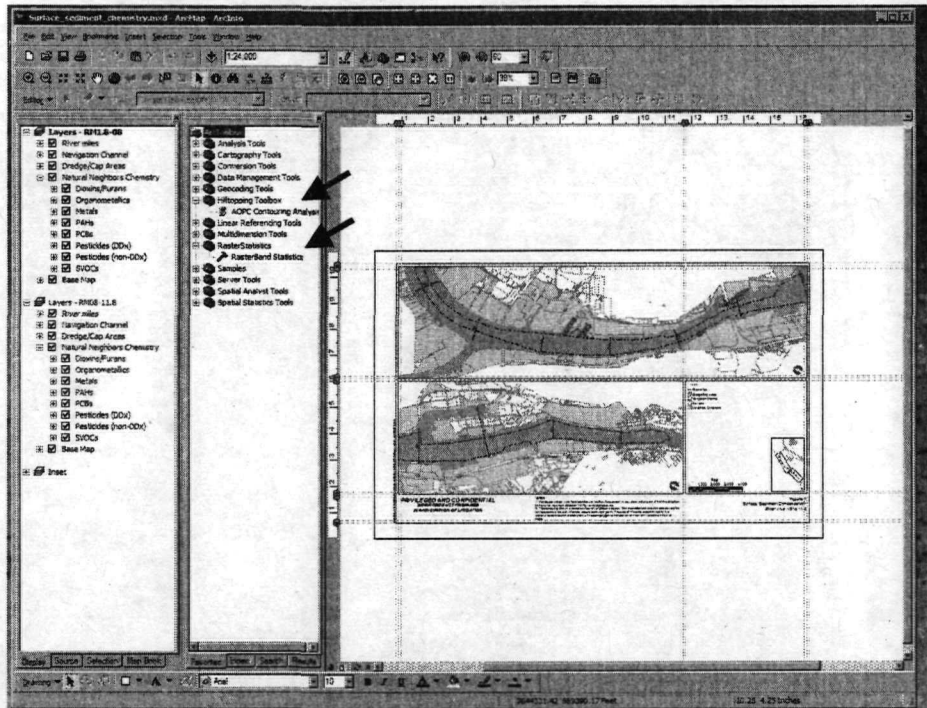

2. In Windows Explorer, navigate to . . .\Script_Install\RasterStatistics.

3. Double click on "GPRasterSampleTools.bat."

4. A box should open, scroll through a couple lines of text, and then prompt you to "add the information . . . to the registry". Click on "Yes" then "OK."

5. Open Surface_sediment_chemistry.mxd – this will launch ArcMap.

6. This file was developed using an extension that you will likely not have access to (Maplex). Consequently, a dialog box will pop up asking you to convert the labels. Click the option to "Convert labeling properties to the standard label engine" (rather than "Close this document"). You will need to do this three times.
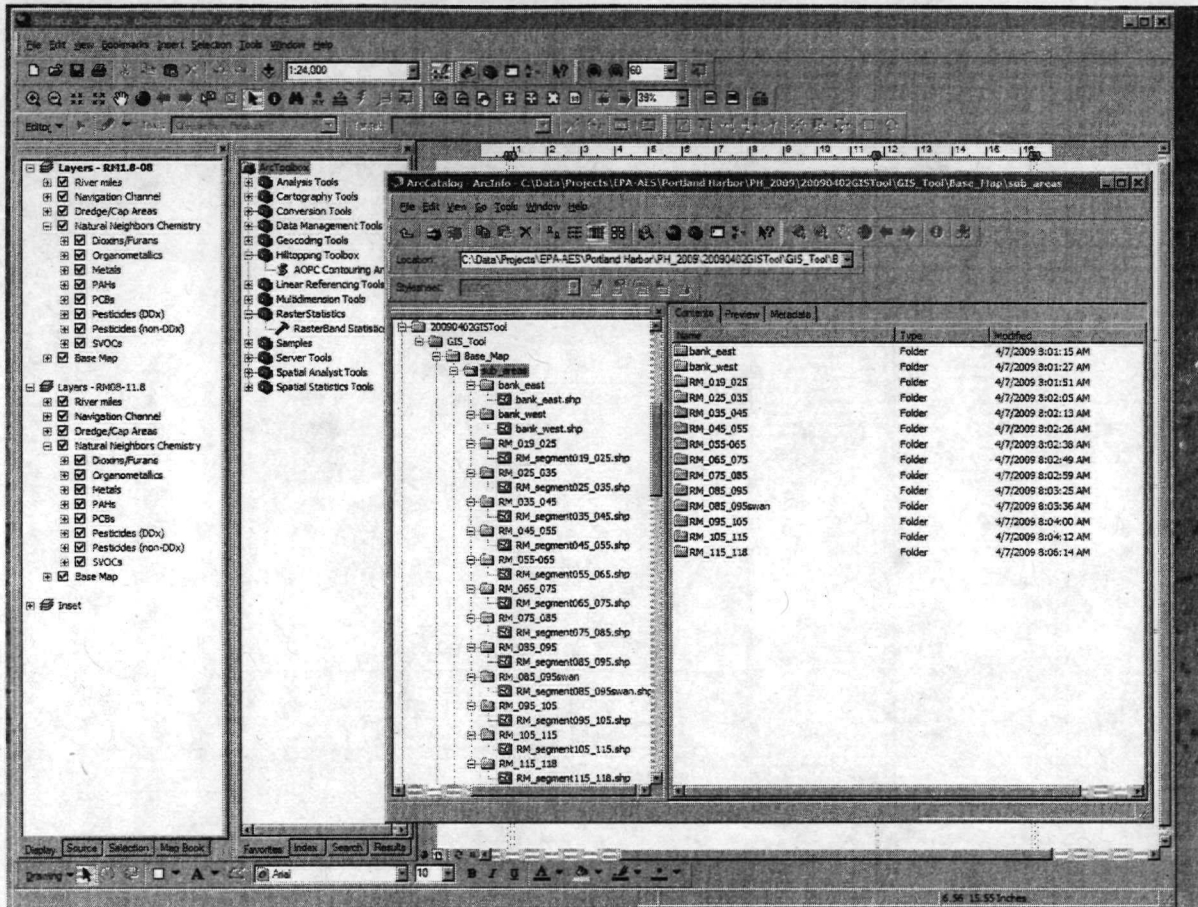
7. Open ArcCatalog – either by clicking on the file cabinet icon at top of the ArcMap window OR by going through the start menu to Programs\ArcGIS\ArcCatalog.

8. In ArcCatalog, navigate to the directory where you have saved the DVD contents. In the Script_Install directory, click on the "Hilltopping Toolbox" file and drag it into the ArcToolbox window open in ArcMap. The "Hilltopping Toolbox" should now appear in the list of tools available.

9. Do the same for the "RasterStatistics" Toolbox located in the \Script_Install\RasterStatistics directory. The "Raster Statistics" Toolbox should now appear in the list of tools available. Note, this tool will not be used but is required for the "Hilltopping Toolbox" to work.

10. In ArcCatalog, create a series of folders in the Base_Map\sub_areas folder to house each shapefile corresponding to a sub-area. (*The name of the sub-area is not included in the results file name created by the analysis tool. If the sub-area shapefiles are all left in the Base_Map\sub_areas folder, running the analysis for the same chemical and PRG for two different sub-areas will result in the first sub-area's files being lost and the second sub-area's shapefile being named incorrectly. A work-around for this is to create a separate folder for each sub-area shapefile and move the shapefiles into these new folders.*) To create a new folder, right click on the sub_areas folder on the left side of ArcCatalog, click on "New" in the drop-down menu, click on "Folder" in the next drop-down folder, then type the name of the new folder. After creating the sub-area folders, drag each individual sub-area shapefile into its corresponding folder.

11. Save the ArcMap file (.mxd) with a new file name to preserve the original as a back-up.